

Figure 1

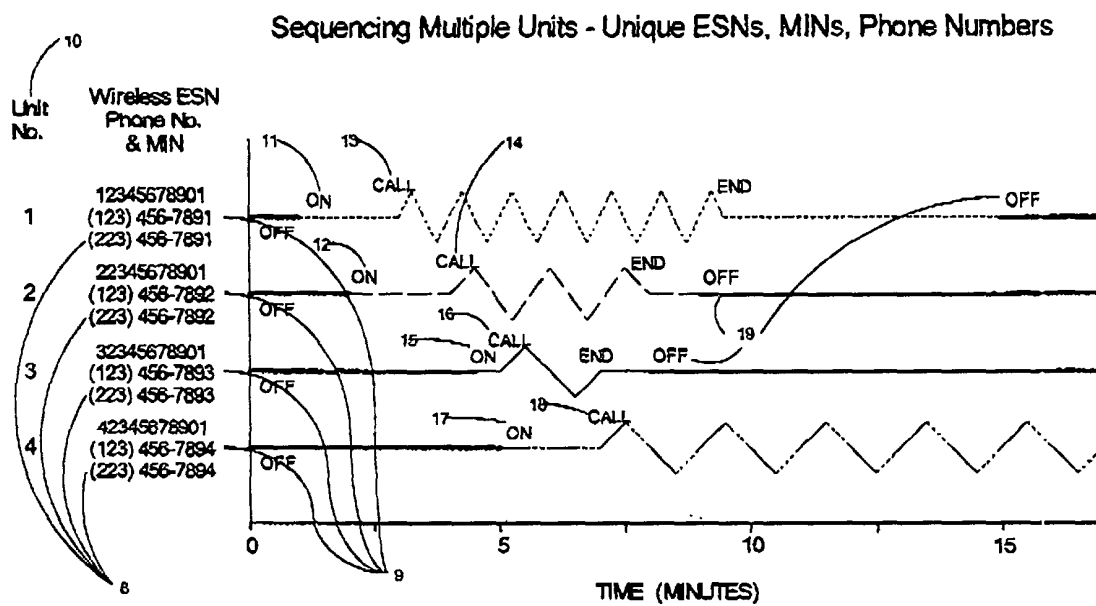


Figure 2

2002-01-18 17:05

Sequencing Multiple Units - Same ESNs, MINs, Phone Numbers

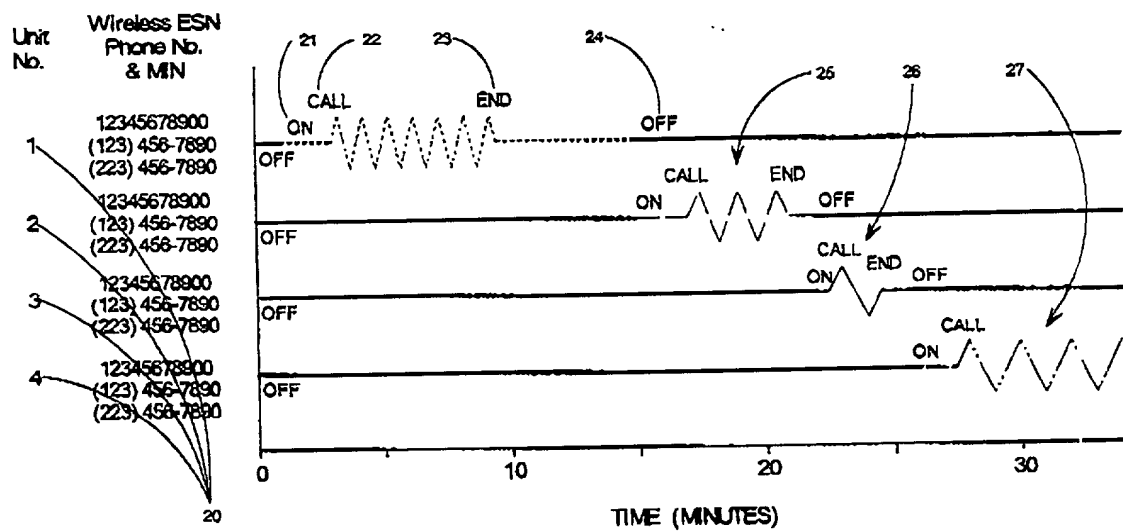


Figure 3

2025-01-18 17:05

Automatic Time Sharing - Same ESNs, MINs, Phone Numbers
4 Units, Each Allocated 15 Minutes Per Hour

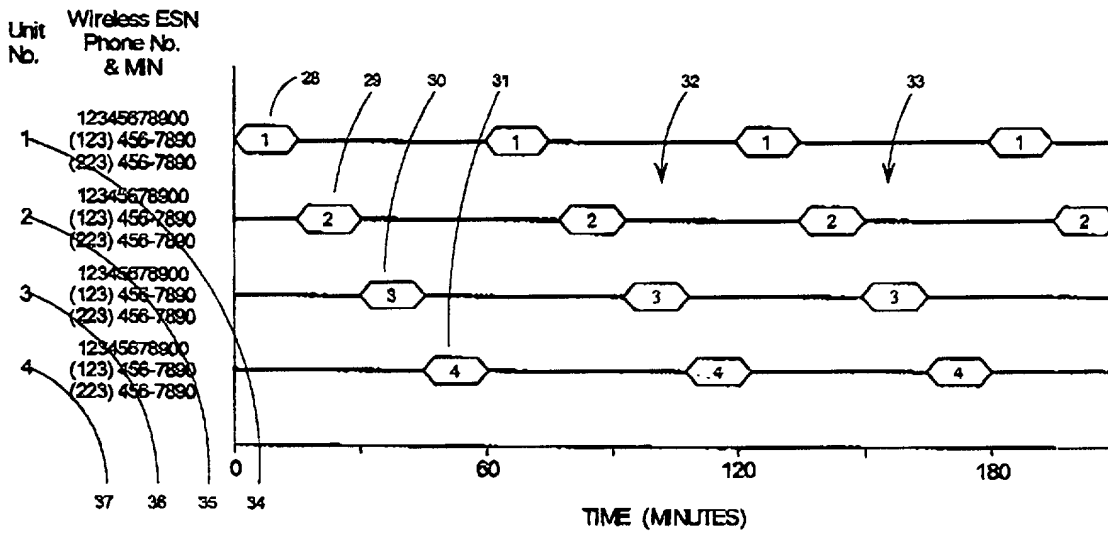


Figure 4

2002-01-18 17:05

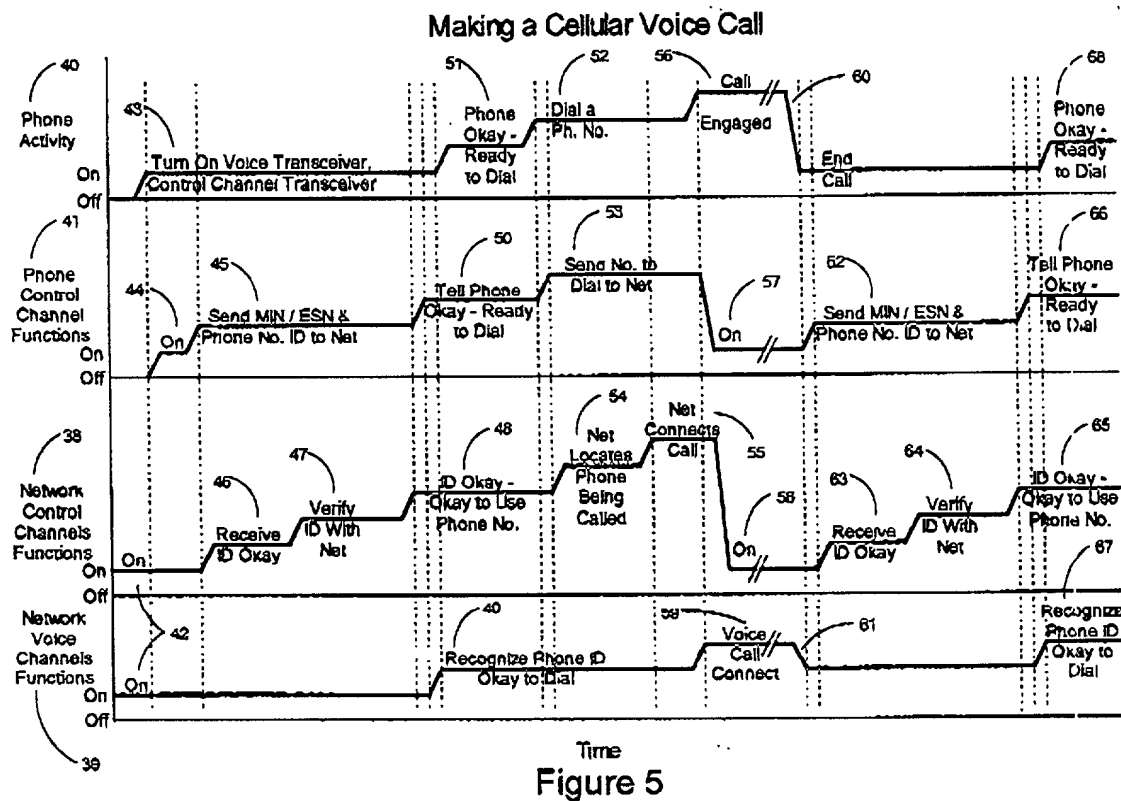


Figure 5

20031746 01202

All Units Have Same MIN/ESN ID, and TN (Telephone No.)

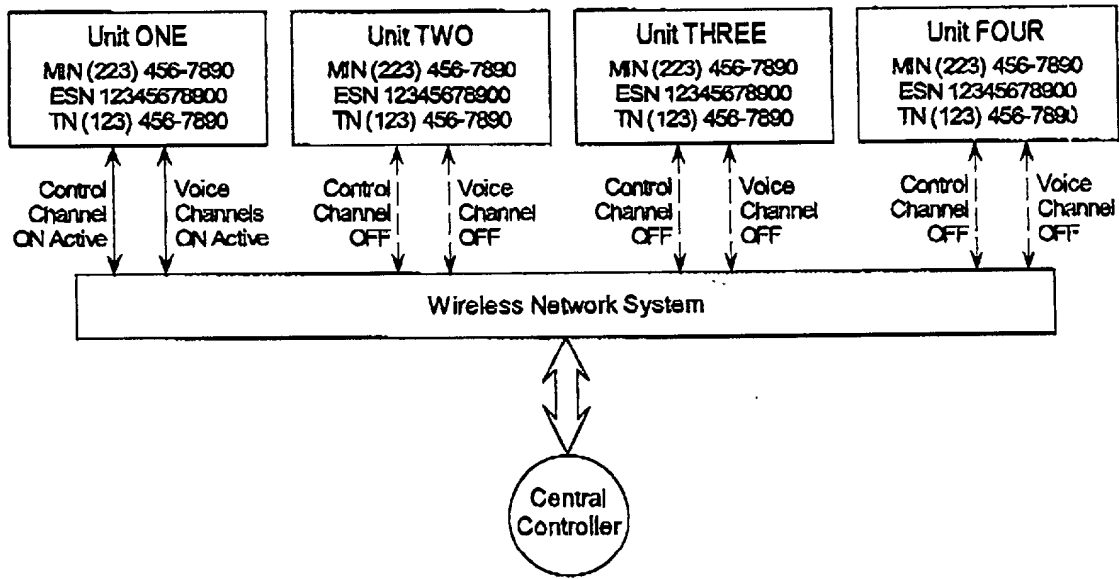


Figure 6 (a)

2025-01-18 17:06

Remote Programming Time Sharing Same MINs, ESNs, and Phone Numbers
4 Units, Scheduled as Needed, Without Time Conflict

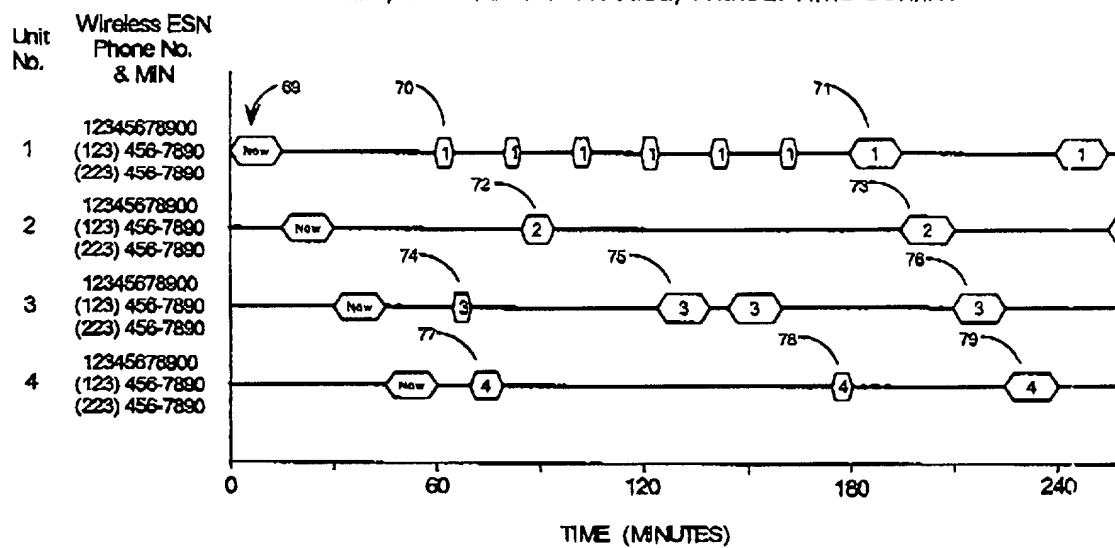


Figure 6 (b)

All Units Have Same MIN/ESN ID, and TN (Telephone No.), Plus a Unique MIN (#)

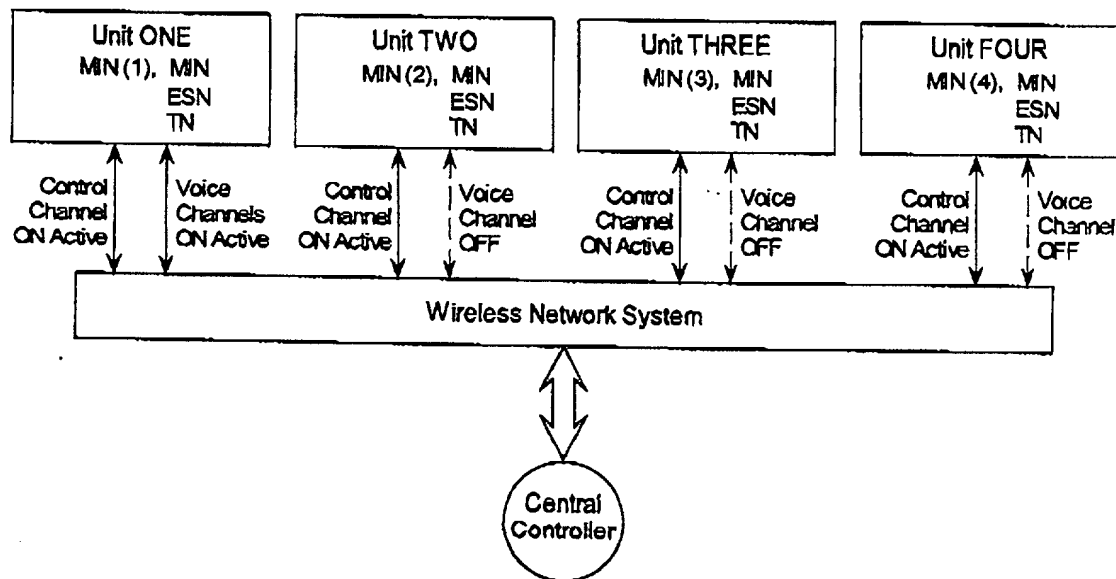


Figure 7 (a)

2005-17-01 17:06

Cellular Control Channel Transceiver Unit Controls Communications
Time Sharing - Unique MIN, General ESN Switches Unit to General MIN/ESN ID and TN

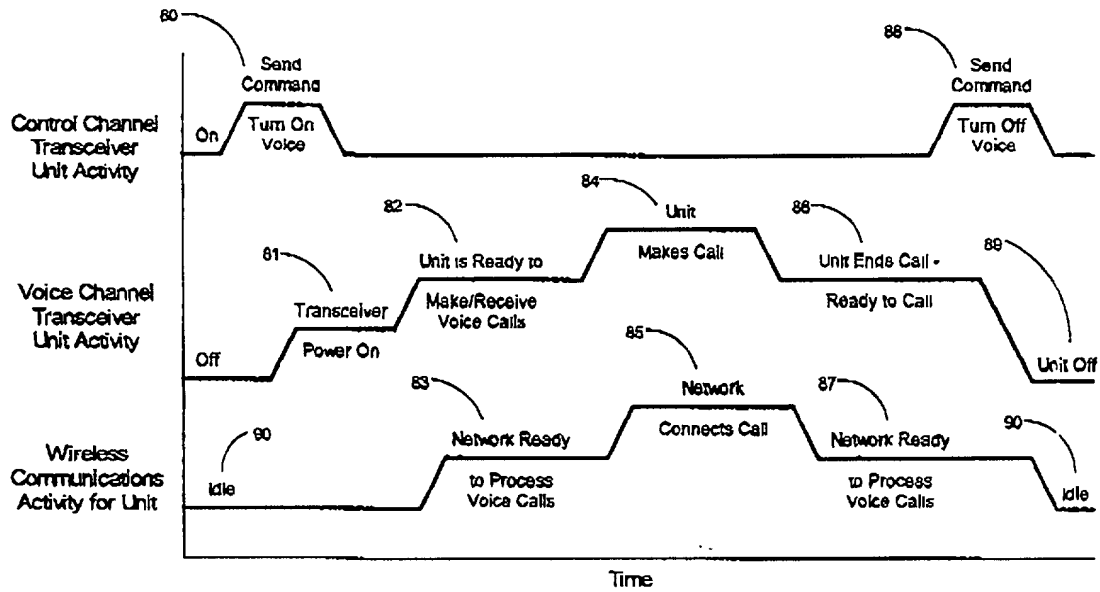


Figure 7 (b)

2025-01-18 17:06

Command Centre Controlling MIN to Receive Voice Call

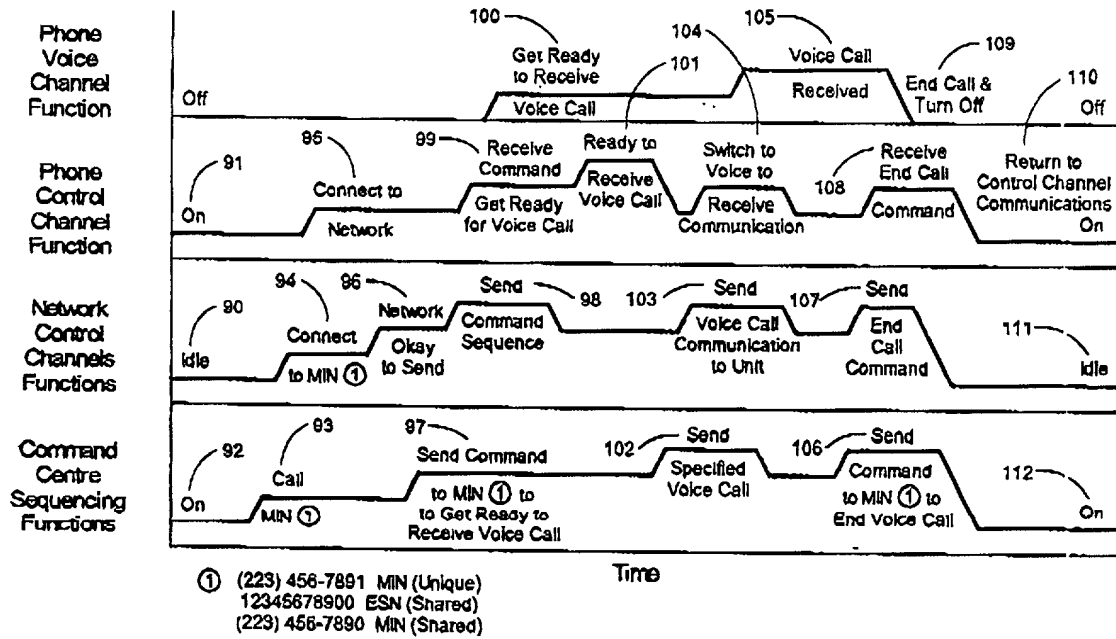


Figure 8

2023-01-18 17:06

Fuzzy Logic for Remote Unit Controlling Network Access

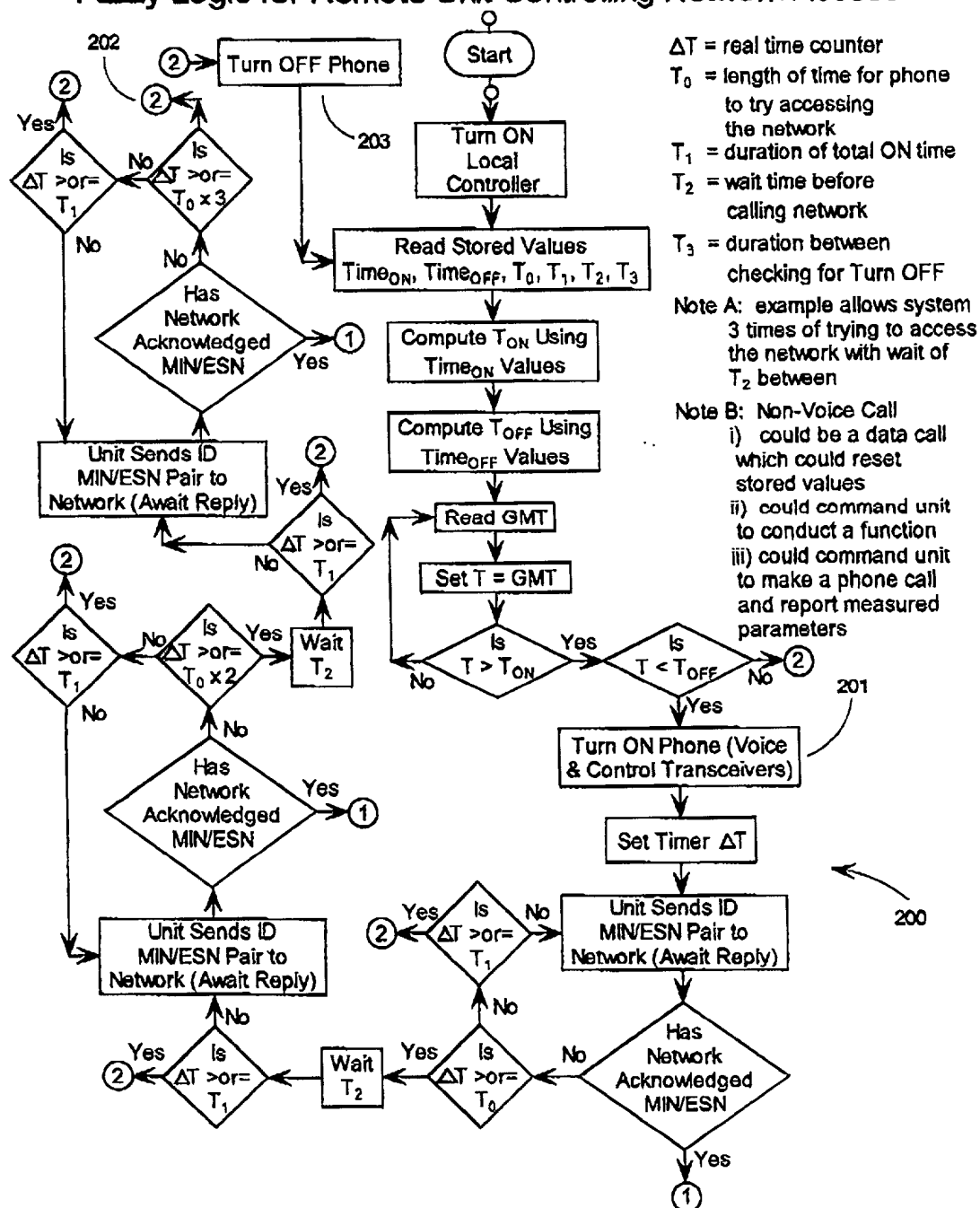


Figure 9 (a)

Fuzzy-logic for Remote Unit Controlling Network Access

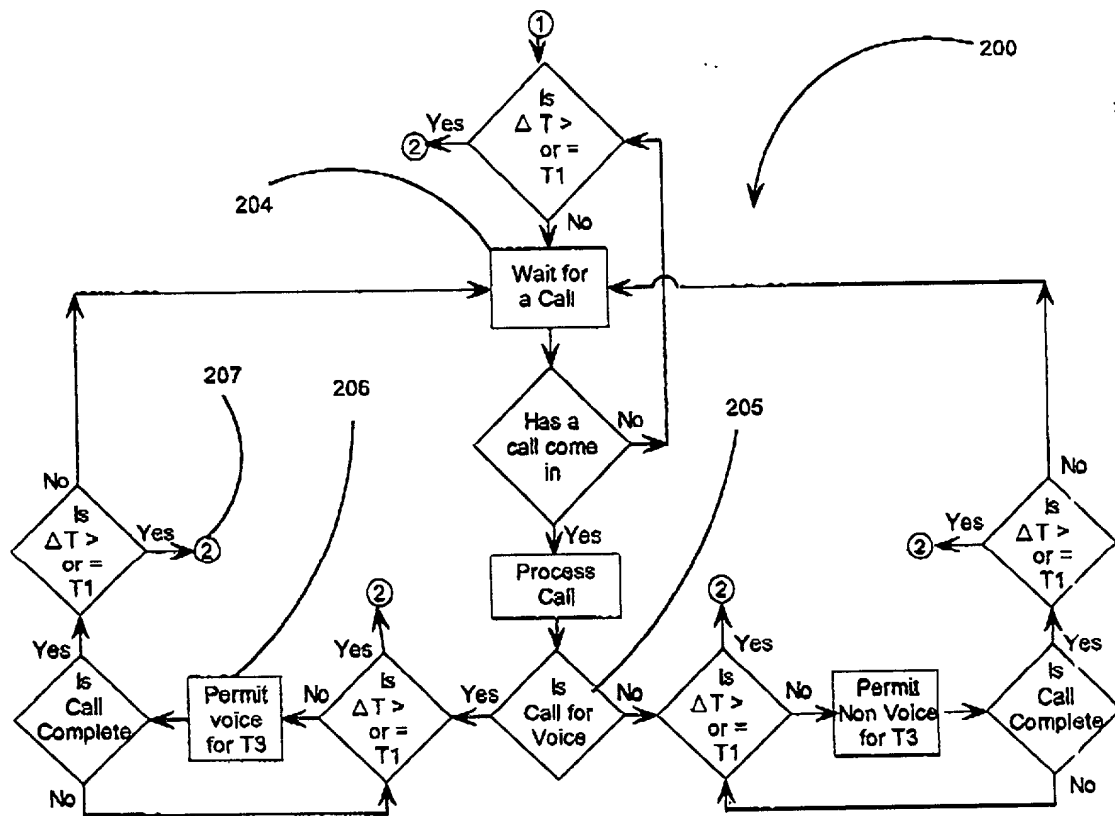


Figure 9 (b)

Fuzzy-logic Selection Algorithm

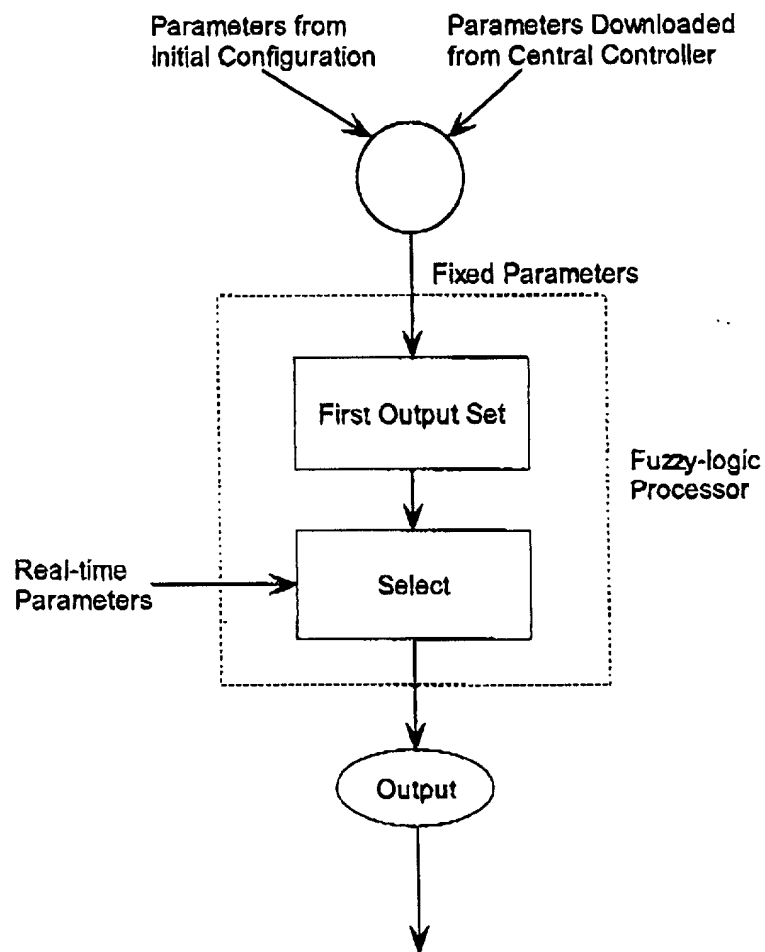


Figure 9 (c)

Fuzzy Logic for Remote Unit Switching To & From Voice or Control Channels, Calls by Central Controller Command

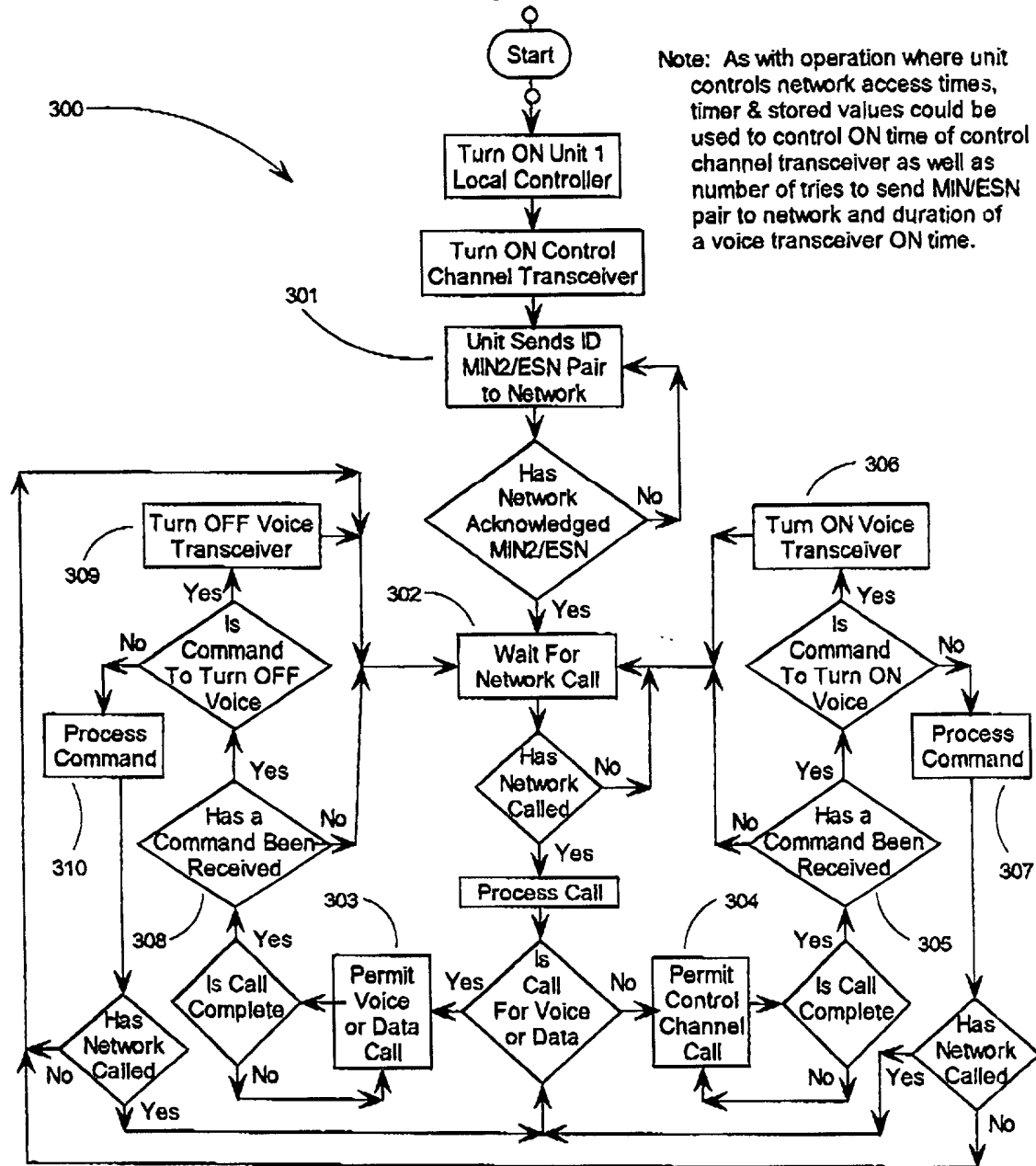


Figure 10